

YEAR 9 MATHEMATICS. MODULE 1

1. Remove brackets from $3(2x - y)$.
2. Remove brackets from $5a(3a + 8b)$.
3. Factorise $2mh - 8m^2h$.
4. Factorise $2x(5a + 2) - 3y(5a + 2)$.
5. Factorise $(a + m)(2a - 5m) - (a + m)^2$.
6. Factorise $cx + cy + 2dx + 2dy$.
7. Solve the following simultaneous equations $2x + y = 7$ and $x - y = 2$.
8. Factorise $y^2 - 4$.
9. A polygon with 7 sides is called _____ .
10. Which of the following are Pythagorean Triple?
A. 1, 2, 3 B. 4,1,7 C. 3,4,5 D. 2,9,11

[Click here for answers](#)

